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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/157,984DATE: 02/10/2000
TIME: 12:15:05

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This Raw Listing contains the General Information
Section and up to first 5 pages.

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1  <110> APPLICANT: LAI, Kwok On
2      IP, Nancy Yuk-Yu
3  <120> TITLE OF INVENTION: CLONING OF A NOVEL NEUROTROPHIN NT-7 FROM CARP
4  <130> FILE REFERENCE: 007198-353
5  <140> CURRENT APPLICATION NUMBER: US/09/157,984
6  <141> CURRENT FILING DATE: 1998-09-22
7  <160> NUMBER OF SEQ ID NOS: 12
8  <170> SOFTWARE: PatentIn Ver. 2.0
9  <210> SEQ ID NO 1
10 <211> LENGTH: 133
11 <212> TYPE: PRT
12 <213> ORGANISM: Cyprinus carpio
13 <400> SEQUENCE: 1
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15         1           5           10           15
16     Glu Glu His Trp Val Gly Asn Leu Thr Gln Ala Thr Asp Leu Arg Gly
17         20           25           30
18     Asn Glu Val Thr Val Leu Pro His Val Arg Ile Asn Asn Val Val Lys
19         35           40           45
20     Lys Gln Met Phe Tyr Glu Thr Cys Arg Val Ser Lys Pro Ile Gly
21         50           55           60
22     Ala Pro Lys Pro Gly Gln Gly Val Ser Gly Val Lys Ala Gly Thr Ser
23         65           70           75           80
24     Ser Cys Arg Gly Ile Asp Asn Glu His Trp Asn Ser Tyr Cys Thr Asn
25         85           90           95
26     Val His Thr Phe Val Arg Ala Leu Thr Ser Tyr Lys Asn Gln Ile Ala
27         100          105          110
28     Trp Arg Phe Ile Arg Ile Asn Ala Ala Cys Val Cys Val Leu Ser Arg
29         115          120          125
30     Asn Ser Trp Arg His
31         130
32 <210> SEQ ID NO 2
33 <211> LENGTH: 399
34 <212> TYPE: DNA
35 <213> ORGANISM: Cyprinus carpio
36 <400> SEQUENCE: 2
37     aaggccaacg acttcttgca tcgcggcgag tactctgtgt gtgacagcga agagcactgg 60
38     gttggcaacc tgaccaagc cacagactta cggggcaatg aagtcacggt gctgccacat 120
39     gttcgcatca acaacgtggt gaagaagcag atgttctacg agaccacgtg ccgtgtgtcg 180
40     aagcccatcg gggcccccac gccgggtcaa ggagtcagcg gcgttaaagc aggaacctct 240
41     agctgtcgtg ggatcgacaa cgagcactgg aactcttatt gcaccaacgt gcacaccttt 300
42     gtgcgggcgt taacgtccta caaaaaccag attgcctgga ggttcatccg aatcaacgcc 360
43     gcttgcggtg gcgtcctcag ccgcaactca tggaggcat 399
44 <210> SEQ ID NO 3

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46 <212> TYPE: PRT
47 <213> ORGANISM: Xiphophorus NGF
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50         1             5
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52 <211> LENGTH: 18
53 <212> TYPE: DNA
54 <213> ORGANISM: Xiphophorus NGF
55 <400> SEQUENCE: 4
56     gtactctgtg tgtgacag
57 <210> SEQ ID NO 5
58 <211> LENGTH: 6
59 <212> TYPE: PRT
60 <213> ORGANISM: Xiphophorus NGF
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62     Ile Asn Ala Ala Cys Val
63         1             5
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65 <211> LENGTH: 17
66 <212> TYPE: DNA
67 <213> ORGANISM: Xiphophorus NGF
68 <400> SEQUENCE: 6
69     cacacatgca gcgttga
70 <210> SEQ ID NO 7
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72 <212> TYPE: DNA
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75     aaatgatacg gggagcc
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77 <211> LENGTH: 17
78 <212> TYPE: DNA
79 <213> ORGANISM: Xiphophorus NGF
80 <400> SEQUENCE: 8
81     aaggggcgga gtctcag
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93     gggtgagtct tcaatgctg
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101 <211> LENGTH: 19
102 <212> TYPE: DNA
103 <213> ORGANISM: Xiphophorus NGF
104 <400> SEQUENCE: 12
105     caagagcggc ccacacctc                                19
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VERIFICATION SUMMARY
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Line ? Error/Warning

Original Text
